Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A system for generating priorities of manufacturing orders, the system comprising a priority calculating module, a priority revising module, a sorting module and a document updating module, wherein:

the priority calculating module is used to determine calculated priorities of manufacturing orders in accordance with data on the manufacturing orders;

the priority revising module is used to revise designated priorities of manufacturing orders to account for particular contingencies that arise, and to satisfy particular requirements of customers;

the sorting module is used to display manufacturing orders in ~~selected~~ selectable sequences for users , wherein the selectable sequence comprises sequence according to the designated priority, the calculated priority, a scheduled manufacturing starting time, or a scheduled manufacturing completion time; and

the document updating module is used to update priority data stored in a database server according to data generated by the priority calculating module and the priority revising module.

Claim 2 (original): The system as claimed in claim 1, wherein the priority calculating module, the priority revising module, the sorting module and the document updating module are comprised in an application server.

Claim 3 (original): The system as claimed in claim 1, further comprising a database connecting module which connects the priority calculating module, the priority revising

module, the sorting module and the document updating module with a master list of manufacturing orders and detailed records of manufacturing orders.

Claim 4 (original): The system as claimed in claim 3, wherein the master list of manufacturing orders and the detailed records of manufacturing orders are comprised in a database server.

Claim 5 (currently amended): The system as claimed in claim 4, wherein the database server <u>further</u> comprises a database management module for managing the master list of manufacturing orders and the detailed records of manufacturing orders.

Claim 6 (canceled)

Claim 7 (original): The system as claimed in claim 3, wherein the document updating module updates data stored in the master list of manufacturing orders and the detailed records of manufacturing orders in accordance with implementation results of the priority calculating module and the priority revising module.

Claim 8 (original): The system as claimed in claim 1, wherein the calculated priority is determined using the formula: Calculated priority = (scheduled manufacturing completion time – current data)/ (scheduled manufacturing completion time – scheduled manufacturing starting time).

Claim 9 (currently amended): A method for generating ~~a priority~~ <u>priorities</u> of manufacturing orders, the method comprising the steps of:

<u>obtaining manufacturing orders from a database server;</u>

determining [[a]] calculated ~~priority~~ <u>priorities</u> of [[a]] <u>the</u> manufacturing ~~order~~ <u>orders in accordance with data on the manufacturing orders stored in the database server;</u>

revising [[a]] designated ~~priority~~ <u>priorities</u> of [[a]] <u>the</u> manufacturing ~~order~~ <u>orders to account for particular contingencies that arise, and to satisfy particular requirements of customers;</u> and

displaying manufacturing orders in a selectable sequence<u>, wherein the selectable sequence comprises sequence according to the designated priority, the calculated</u>

priority, a scheduled manufacturing starting time, or a scheduled manufacturing completion time.

Claim 10 (original): The method as claimed in claim 9, further comprising the step of updating a master list of manufacturing orders and a detailed record of the manufacturing order.

Claim 11(original): The method as claimed in claim 9, wherein the determining step relates to a scheduled manufacturing starting time and a scheduled manufacturing completion time of the manufacturing order.

Claim 12 (canceled)